



SEQUENCE LISTING

The Johns Hopkins School of Medicine
Lee, Se-Jin
Huynh, Thanh
Suzanne, Sebald

<120> Growth Differentiation Factor-16

<130> jhu1440-1

<140> 09/485,045

<141> 2000-05-12

<150> PCT/US98/15148

<151> 1998-07-24

<150> 60/054, 606

<151> 1997-07-31

<160> 3

<170> PatentIn version 3.0

<210> 1

<211> 303

<212> DNA

<213> Human

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<221> CDS

<222> (1) . . (303)

<400> 1

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Ala Gln Gly Asp Cys Asp Pro Glu Ala Pro Val Thr Glu Gly Thr Cys
 1          5          10         15

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48

96

aag	aac	tgg	atg	gtg	gag	ccc	ctg	ggc	ttc	ctg	ctg	gct	tac	aag	tgt	gtg
Lys	Asn	Trp	Met	Val	Glu	Pro	Leu	Gly	Phe	Leu	Ala	Tyr	Lys	Cys	Val	
35							40						45			

144

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ggc acc tgc cag cag ccc ctg gag gcc ctg gcc ttc aat tgg cca ttt
Gly Thr Cys Gln Gln Pro Leu Glu Ala Leu Ala Phe Asn Trp Pro Phe
      50           55           60

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192

ctg ggg ccg cga cac tgc atc gcc tca gag act gcc tcg ctg ccc atg
 Leu Gly Pro Arg His Cys Ile Ala Ser Glu Thr Ala Ser Leu Pro Met
 65 70 75 80

240

atc atc agc atc aag gag gga ggc agg acc agg ccc cag gtg gtc agc
 Ile Ile Ser Ile Lys Glu Gly Gly Arg Thr Arg Pro Gln Val Val Ser
 85 90 95

288

ctg cct aac atg agg
Leu Pro Asn Met Arg
100

<210> 2
<211> 101
<212> PRT
<213> Human

<400> 2

Ala Gln Gly Asp Cys Asp Pro Glu Ala Pro Val Thr Glu Gly Thr Cys
1 5 10 15

Cys Cys His Gln Glu Met Tyr Thr Asp Leu Gln Gly Met Lys Trp Ala
20 25 30

Lys Asn Trp Met Val Glu Pro Leu Gly Phe Leu Ala Tyr Lys Cys Val
35 40 45

Gly Thr Cys Gln Gln Pro Leu Glu Ala Leu Ala Phe Asn Trp Pro Phe
50 55 60

Leu Gly Pro Arg His Cys Ile Ala Ser Glu Thr Ala Ser Leu Pro Met
65 70 75 80

Ile Ile Ser Ile Lys Glu Gly Arg Thr Arg Pro Gln Val Val Ser
85 90 95

Leu Pro Asn Met Arg
100

<210> 3
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<212> PRT
<213> Homo sapiens

<220>
<221> VARIANT
<222> (1)..(4)
<223> X = any amino acid

<400> 3

Arg Xaa Xaa Arg
1